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MILWAUKEE COUNTY EMS PRACTICAL SKILL FOREIGN MATERIAL IN EYE

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Signature:	
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Purpose:	Indications:				
To evaluate and remove foreign body or chemical		Patient presents with foreign material on the anterior			
from the anterior surface of the eye		surface of the eye			
Advantages:	Disadvantages:	Complications:		Contraindications:	
Decreases discomfort of	May intensify injury if	Ocular injury from tip	Ruptured globe		
foreign body in the eye	not easily removed	irrigating line or fror			
Prevent further injury		from the fluid strear			
		Vagal stimulation due	to ocular		
		pressure			
		Pull down lower eye		(
		for presence of for	oreign material		
		<u>, </u>			
		Injury re			
		irrigat	ion?		
		Yes		No	
	Attack mainidis ad	point at the time and the	Dames	us mantiavilate manttan viith	
	Attach minidrip ad 1 liter IV bag o			ve particulate matter with ed cotton-tipped applicator	
	Tiller IV bag of Horman saline				
	Position bag just slightly			vert upper eyelid to	
	head to avoid solution re	unning at high pressure	ch	check for foreign body	
			Ask p	▼ atient to look downward	
Position patient supine with hear	d Yes Chemica	al injury?		ace perpendicular to floor,	
turned toward affected side	Tes Orientica	ar irijury :	rolli	ng eyeball downward	
Hold eyelid(s) open without	\neg		Gras	ping lashes, gently pull	
exerting pressure on eyeball		lo •		n and out to loosen lid	
₩	Hold end of a			from eye surface	
Direct IV fluid across surface of	set over area			₩	
eye from medial to lateral side	Adjust flow rate	e of IV solution		cotton-tipped applicator	
Continue irrigation	1.10,000.000.000	•	•	top of lid; fold lid back by alling out and up on lashes	
during transport	Holding eyelids open,		gentily po		
	saline over area	a to be irrigated	If superfici	al foreign body is present o	
	Paneat irrigation procedure for upper evalid		upper lid, remove particulate matter wi		
	Repeat Irrigation proce	Repeat irrigation procedure for upper eyelid		moistened cotton-tipped applicator	
	If unable to easily re	emove foreign body.			
	patch both eyes an				

NOTES:

• Use at least one liter of normal saline to flush each eye.